

FIG. 1 PRIOR ART

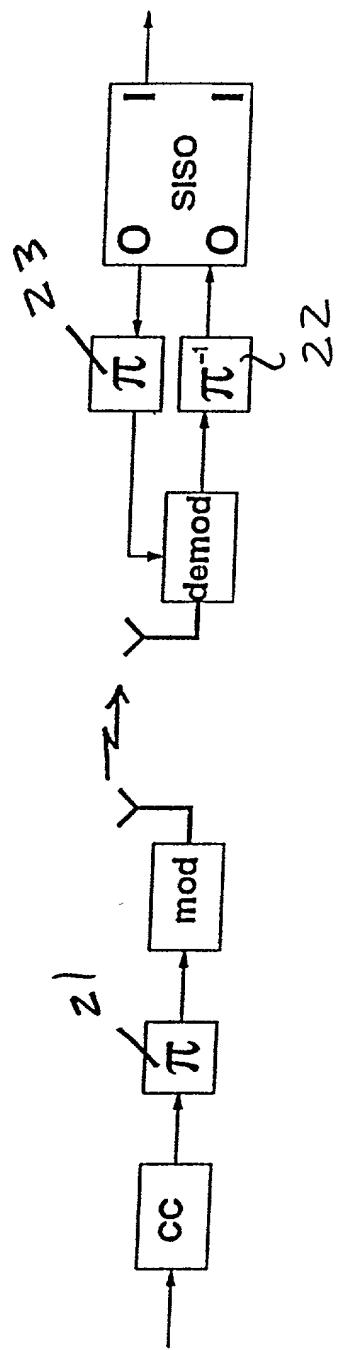


FIG. 2 PR10R ART

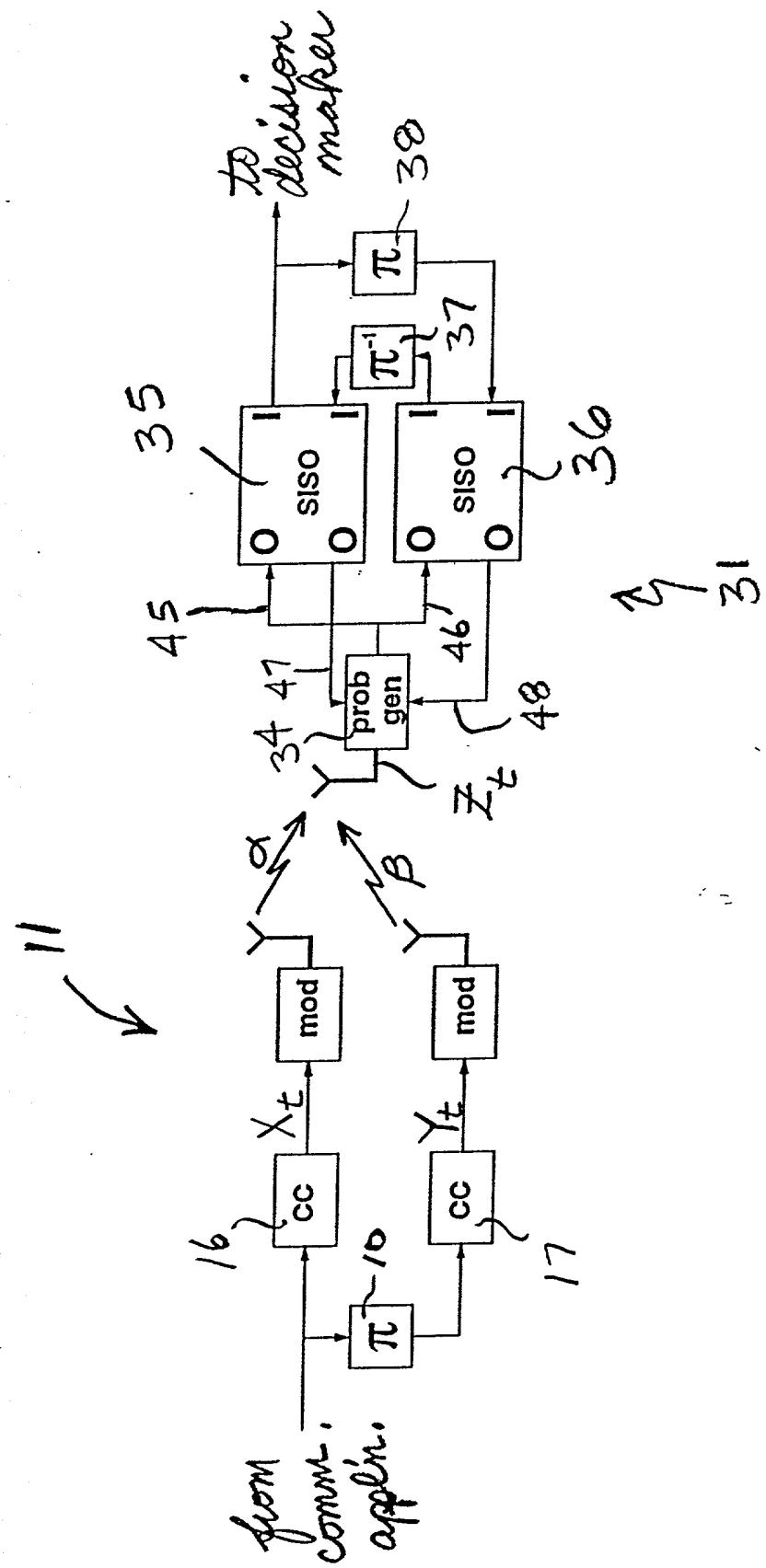


Fig. 3

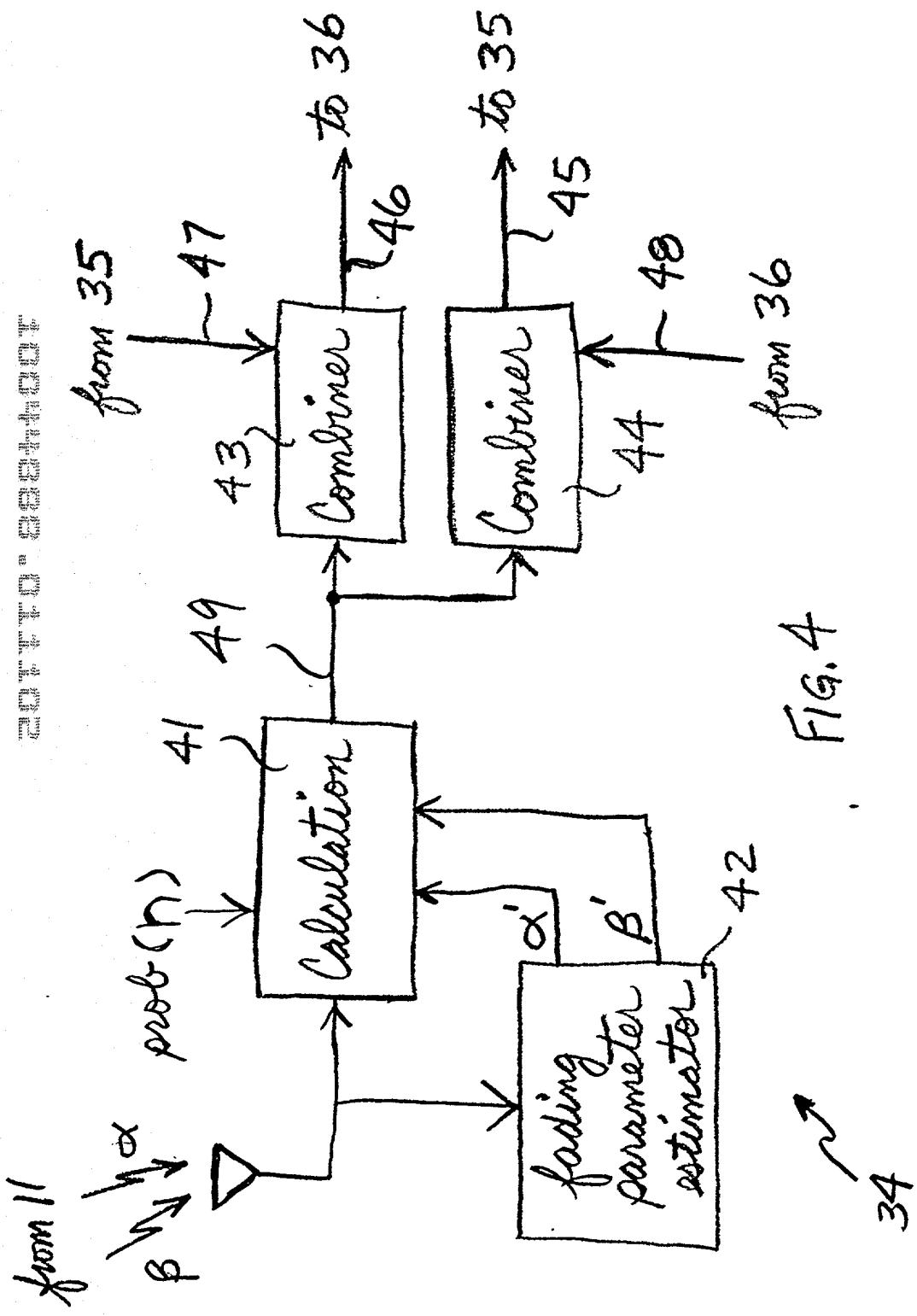


FIG. 4

34

FIG. 5

produce initial a priori output
prob's. for SISOs

51

SISO 35 (36) uses initial
a priori output prob's. to produce
a posteriori input prob's.

52

apply interleaving (de-interleaving) to
a posteriori input prob's. from SISO 35 (36)

53

SISO 36 (35) uses a priori output
prob's. and the interleaved (de-interleaved)
a posteriori input prob's. of SISO 35 (36) to
produce a posteriori input and output prob's.

54

apply de-interleaving (interleaving) to
a posteriori input prob's. from SISO 36 (35)

55

use a posteriori output prob's. from SISO 36 (35)
to produce a priori output prob's. for SISO 35 (36)

56

SISO 35 (36) uses a priori output prob's. and de-
interleaved (interleaved) a posteriori input prob's. of
SISO 36 (35) to produce a posteriori input and output prob's.

57

58

use a posteriori output prob's. from SISO 35 (36) to
produce a priori output prob's. for SISO 36 (35)

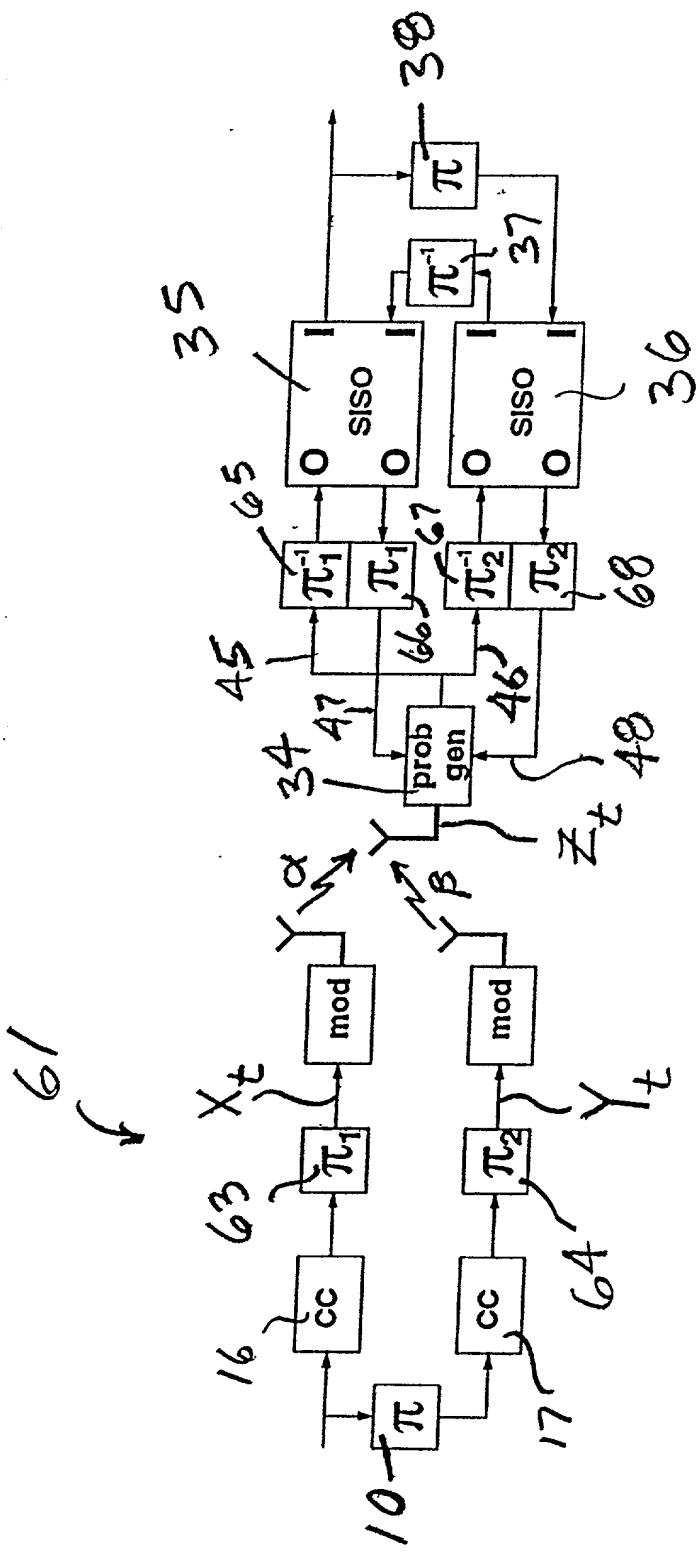
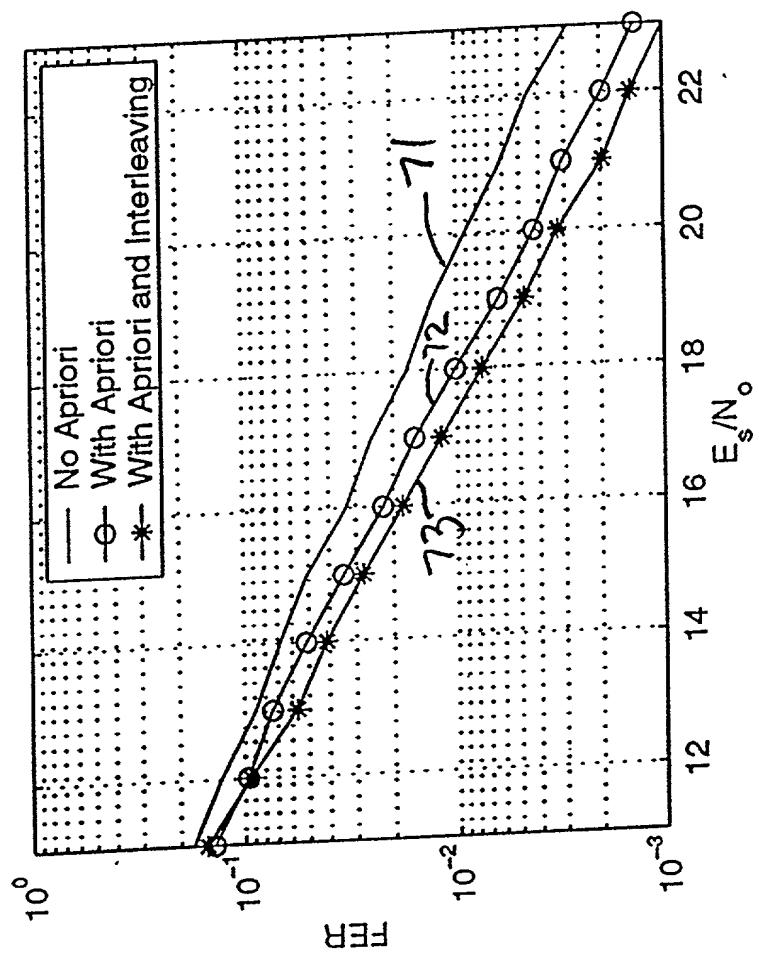


Fig. 6

FIG. 7



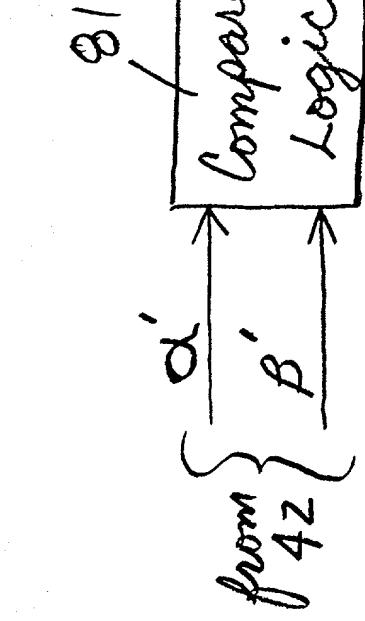


FIG. 8

82

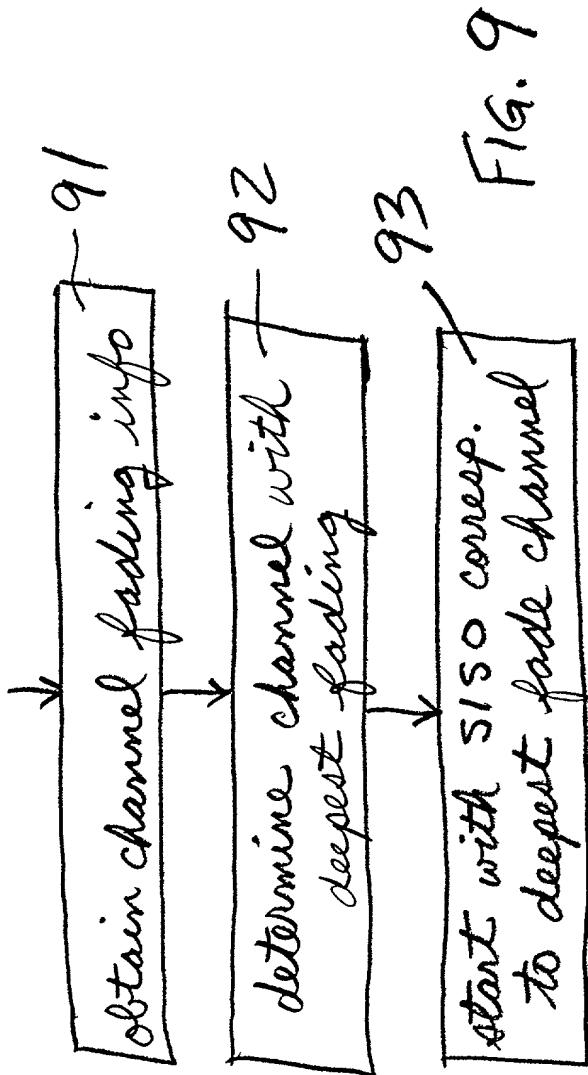
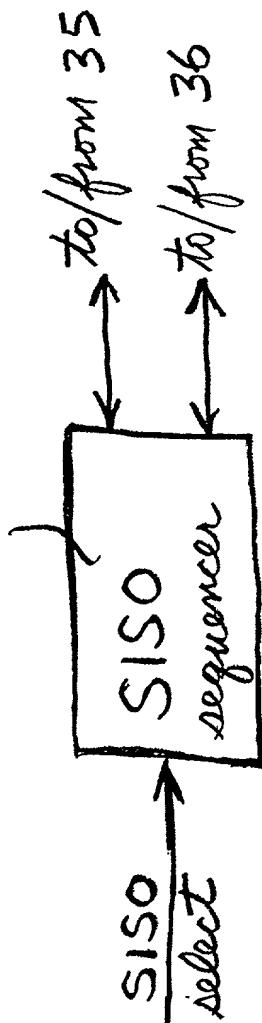


FIG. 9

FIG. 10

